

D1

automatically creating and displaying a second connector for connecting the displayed first object and the third object and a third connector for connecting the displayed third object and the second object.

D2

5. (THREE TIMES AMENDED) A graphic editing apparatus, comprising:

a display unit displaying a graph including a first object and a second object which are connected with each other using a first connector, where the first object, second object, and first connector are all displayed on a display screen; and

an interactive graphical editing unit, when an area on the display screen is designated by a user of said graphic editing apparatus and the designated area overlaps the first connector and overlaps a portion of the display that is separate from the graph, the first connector is interactively selected after the first object, second object, and first connector have been displayed, automatically creating and displaying a second connector for connecting the displayed first object and the third object and a third connector for connecting the displayed third object and the second object.

D3

8. (THREE TIMES AMENDED) A graphic editing apparatus, comprising:

a display unit displaying a first object, a plurality of second objects and a plurality of first connectors for connecting the first object and the plurality of second objects, where the first object, the plurality of second objects, and the plurality of first connectors are all displayed on a display screen; and

an interactive graphical editing unit responding to two or more of the plurality of first connectors having been interactively and collectively selected by a two-dimensional movement relative to the plurality of first connectors after the first object, the plurality of second objects, and the plurality of first connectors have been displayed, by automatically creating and displaying a second connector for connecting the displayed first object and the third object, and two or more third connectors for connecting two or more of the displayed second objects connected to the interactively selected first connector and the third object.

9. (THREE TIMES AMENDED) A graphic editing method, comprising:

displaying a graphic including a first object and a second object which are connected

*BB*  
*Cont*

with each other using a first connector, where the first object, second object, and first connector are all displayed on a display screen; and

in response to a third object having been interactively placed by a two-dimensional movement to a predetermined position in relation to the first connector after the first object, second object, and first connector have been displayed, automatically creating and displaying a second connector for connecting the displayed first object and the third object and a third connector for connecting the third object and the second object.

10. (THREE TIMES AMENDED) A graphic editing method:

displaying a graph including a first object and a second object which are connected with each other using a first connector, where the first object, the second object, and the first connector are all displayed on a display screen; and

after the first object, second object, and first connector have been displayed and when an area on the display screen is designated by a user of said graphic editing apparatus and the designated area overlaps the first connector and overlaps a portion of the display that is separate from the graph the first connector is interactively selected, automatically creating and displaying a second connector for connecting the first object and the third object and a third connector for connecting the third object and the second object.

11. (THREE TIMES AMENDED) A storage medium on which a program enabling a computer to execute a process is stored, the process comprising:

displaying a graphic including a first object and a second object which are connected with each other using a first connector, where the first object, the second object, and the first connector are all displayed on a display screen; and

after the first object, second object, and first connector have been displayed and in response to a third object having been interactively placed by a two-dimensional movement to a predetermined position in relation to the first connector, creating and displaying a second connector for connecting the displayed first object and the third object and a third connector for connecting the third object and the second object.

*D3*  
*cont*

12. (THREE TIMES AMENDED) A storage medium on which a program enabling a computer to execute a process is stored, the process comprising:

displaying a graph including a first object and a second object which are connected with each other using a first connector, where the first object, the second object, and the first connector are all displayed on a display screen; and

after the first object, second object, and first connector have been displayed and when an area on the display screen is designated by a user of said graphic editing apparatus and the designated area overlaps the first connector and overlaps a portion of the display that is separate from the graph the first connector is interactively selected, automatically creating and displaying a second connector for connecting the displayed first object and the third object and a third connector for connecting the displayed third object and the second object.

*D4*

14. (TWICE AMENDED) A graphic editing apparatus, comprising:

a display unit displaying a first object, a second object, and a first connector, the objects being graphically connected with each other by the first connector; and

an editing unit, responsive to a displayed third object being interactively located by a two-dimensional movement into a predetermined position in relation to the first connector, and in response to the interactive locating, creating for display a second connector graphically connecting the displayed first object and the displayed third object, and creating a third connector graphically connecting the third object and the second object, where the second and third connectors reflect the third object being newly related to the first and second objects.